Setting ap of a Project to Study the History of Science and Technology during Medieval Period

@4286. SHRI SAMAR MUKHERJEE : Will the PRIME MINISTER be pleased to state :

(a) whether a project to study History of Science and Technology during the medieval period, was established at Lucknow in 1983;

(b) whether the work on the said project has since been completed; if not, what are the reasons therefor;

(c) what amount was allotted for the project;

(d) whether it is a fact that a decision to hand over the project to a non-Government body has been taken, without consulting the Research Team of Project working at Lucknow; and

(e) if so, what are the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN) : (a) Yes, Sir. A project on the History of Science and technology during the medieval period was awarded in 1983 by the National Institute of Science, Technology and Development Studies (NISTADS) of the Council of Scientific and Industrial Research (CSIR) to Professor Wazir Hasan Abdi, Retired Professor and Head of the Department of Mathematics and Statistics, University of Cochin, at Lucknow.

(b) The work on the project is continuing. Professor Abdi resigned from the project in 1986. However alternative arrangements have been made to complete the project.

(c) An expenditure of Rs. 6.8 lakh has been incurred on the project till March, 1988 and an additional expenditure of Rs. 60,000/-is envisaged to complete the project by March, 1990.

(d) and (e) Nationa! Institute of Science, Technology and Development Studies in consultation with its Research Advisory Committee (RAC) awards projects to distinguished scholars in their individual capacity irrespective of their belonging to Government or Nongovernment body. NISTADS in consultation with the RAC decided to entrust only the portion of the work pertaining to historical account of the project to Professor Harbans Mukhiya, a Distinguished Scholar of the Jawaharlal Nehru University at Delhi, after the non-availability of the services of Professor Abdi at Lucknow.

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पोलियो निरोधक दवा का स्वदेशी उत्पादन

†4287. **श्री अजीत जोगी** : क्या प्रधान मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि देश ने पोलियो निरोधक दवा के उत्पादन में आत्मनिर्भरता प्राप्त नहीं की है और उस का आयात करना पड़ता है ;

(ख) क्या ऐसी दवाओं का स्वदेश में ही विनिर्माण करने के लिये कोई अनुसंधान किया जा रहा है ;

†पूर्वतः अतारांकित प्रश्न संख्या 2583, 17 अगस्त, 1988 को स्थानान्तरित

(ग) क्या विभिन्न देशों से आयात की गई दवा की खुराक के प्रयोग में भिन्नता होने के कारण डाक्टरों को तथा शिशुओं की माताओं को ऐसी दवाओं के इस्तेमाल में कोई कठिनाई होती है ; और

(घ) यदि हां, तो इस संबंध में एकरूपता को सुनिश्चित करने के लिये क्या कदम उठाये जा रहे हैं ?

विज्ञान और प्रौद्योगिकी मंत्रालय में राज्य मंत्री तथा महासागर विकास, परमाणु ऊर्जा, इलेक्ट्रोनिकी और अंतरिक्ष विभागों में राज्य मंत्री (श्री के० आर० नारायण) (क) जी हां, यद्यपि उपचार के लिये कोई पोलियों निरोधक औषधि नहीं है परन्तु पोलियो से बचाव के लिये कारगर पोलियो निरोधक वैक्सीन उपलब्ध हैं तथा देश के लिए पोलियो निरोधक वैक्सीन की संपूर्ण आवश्यकता इस समय आयात करनी पड़ती है ।

(ख) जी हां, मुख से ली जाने वाली पोलियो वैक्सीन तथा इसके साथ ही निष्क्रियकृत पोलियो वैक्सीन का देश में विनिर्माण करने के लिए कदम उठाये जा रहे हैं ।

(ग) और (घ) जी, नहीं, चूंकि मुख से ली जाने वाली पोलियो वैक्सीन खुराकों को नियत संख्या के आधार पर चिकित्सीय पर्यवेक्षण के अधीन दिया जाता है अतः इसका उपयोग करने में डाक्टरों तथा शिशुओं की माताओं द्वारा किसी कठिनाई का अनुभव नहीं किया जा रहा है ।

Transfer of lady teachers of Primary School, Heavy Vehicles Factory, Avadi, Madras

4288. SHRI SAMAR MUKHERJEE : Will the Minister of DEFENCE be pleased to state :

(a) whether it is a fact that five lady teachers of Primary School of Heavy Vehicles Factory, Avadi, Madras have been transferred out of Avedi to Tiruchirapalli when most of them are at the fag end of their services;

(b) if so, what are the *reasons* therefore;

(c) whether the Supreme Court had stayed their transfer; and

(d) whether it is a fact that in order to circumvent the Supreme Court's stay the HVF authorities extended the vacation period of the school ?

THE MINISTER OF STATE IN THE DEPARTMENT'OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI CHINTAMANI PANIGRAHI) : (a) Five lady teachers of Vijayanta Nursery School have been transferred to Tiruchirapally. They will superannuate on the following dates :—

1. Smt. Thulasi Chakrapani, Headmistress . . 30-6-1994
2. Smt. R. Meenakshi, Teacher . . . 31-1-1999
3. Smt. Santhabai, Teacher 30-9-1990
4. Smt. Padmini G. Raj, Teacher . . . 31-1-1995
5. Smt. Marie Paul, Teacher 30-9-1994

(b) The Central Administrative Tribunal, Madras Bench, has given a finding that the Vijayanta Nursery School is a non-Government school. For many years it has been run privately. The objective of the transfer was to end the irregular utilisation of the set-vices of Government teachers in a non-Government school.

(c) There is no stay by the Supreme Court of the transfers ordered; at present.

(d) Extension of vacation period had nothing to do with stay which stands vacated.